

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/050089

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/179716 A1 (LIU KEVIN H) 25 September 2003 (2003-09-25) paragraph '0022! paragraph '0041! – paragraph '0045! figures 3a,3b,4a,4b ----- EP 1 341 393 A (NIPPON TELEGRAPH & TELEPHONE) 3 September 2003 (2003-09-03) paragraph '0419! – paragraph '0430!; figures 39,40 ----- WO 2004/036814 A (GOUS ALAN ; CARIDEN TECHNOLOGIES INC (US)) 29 April 2004 (2004-04-29) claim 32 claim 33 -----	D 1 D 2 1,8 1,4,5,7, 8 1,8
P, X		

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

7 April 2005

15/04/2005

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Information on patent family members

International Application No

PCT/EP2005/050089

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